

IN THE SPECIFICATION

Please amend the paragraph beginning at page 1, line 12, as follows:

In a turbomachine, the disks of the high- and low-pressure turbines are generally cooled by injecting air coming from the nozzle of the low-pressure turbine via annular plates mounted under the bottom platform supporting ~~[[a]]~~ fixed vanes of the nozzle. Figure 7 is a diagram of the junction between the high- and low-pressure turbines of a turbomachine with a cooling device of known type. In this figure, three annular plates 100 are fixed to a bottom platform 102 for supporting a fixed vane 104 of the nozzle 106 of the low-pressure turbine. Assembled together, these plates create an annular cavity 108 fed with cooling air via link bushings 110 collecting the air that comes from the base of the fixed vane 104 of the nozzle. Holes 112 formed through the plate 100 serve to inject the cooling air towards a disk 114 for the moving blades 116 of the high-pressure turbine and a disk 118 for the rotary blades 120 of the low-pressure turbine. A fourth annular plate 122 extends radially between the three assembled-together plates 100 and a flange 124 on the disk 114 for the moving blades, enabling the assembly to define a high-pressure enclosure 126 and a low-pressure enclosure 128.

Please amend the paragraph beginning at page 6, line 27, as follows:

In the invention, the cooling device 30 for cooling the disk 14 of the moving blades 12 of the high-pressure turbine and the disk 22 of rotary blades 20 of the low pressure turbine is constituted in particular by assembling together an upstream annular plate ~~[[22]]~~ 32 and a downstream annular plate 34. Each of the upstream and downstream plates 32 and 34 is in the form of an annulus whose axis of symmetry coincides with the longitudinal axis X-X of the high- and low-pressure turbines.

Please amend the paragraph beginning at page 11, line 5, as follows:

The radial wall 80 of the holding portion presents a plurality of holes 82 for receiving bolt fasteners. These holes 82 are disposed all around the longitudinal axis X-X so as to coincide with the holes 72 in the upstream plate when the upstream and downstream plates are assembled one against the other. The upstream and downstream plates 32 and ~~[[32]]~~ 34 can thus be held pressed one against the other after the bottom platform 28 has been assembled by means of the bolt fasteners 83. This particular disposition of the holding means enables an assembly to be obtained in which the bottom platform 28 is lightly pre-stressed against the upstream and downstream plates 32 and 34 so as to improve the dynamic behavior of the cooling device, while limiting relative longitudinal displacements and ensuring good leakproofing of the bottom and top zones.